



Patent  
PD-00W089

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	) Date: October 14, 2003
ROBERT W. BYREN	)
Serial No.: 09/965,764	) Art Unit: 2878
Filed: September 28, 2001	)
Title: <b>SYSTEM AND METHOD FOR</b>	) Examiner: Lee, Patrick J.
<b>EFFECTING HIGH-POWER BEAM</b>	
<b>CONTROL WITH ADAPTIVE . . .</b>	

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
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Alexandria, VA 22313

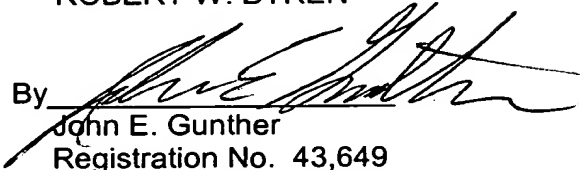
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The references cited on the enclosed form PTO/SB/08A (copy of references enclosed) may be material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37CFR 1.56.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, or that additional information constitutes prior art.

Respectfully submitted,  
ROBERT W. BYREN

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*I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313, on October 14, 2003.*

  
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	09/965,764
Filing Date	09/28/2001
First Named Inventor	R.W. Byren
Group Art Unit	2878
Examiner Name	Lee, Patrick J.
Attorney Docket Number	PD00W089

### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials <sup>2</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		TYSON and ULRICH, "Adaptive Optics", The Infrared and Electro-Optical Handbook, Volume 8, Chapter 2, ERIM, Ann Arbor, MI, pp. 165-237, (1963).	
		GOLNICK, "Directed Energy Systems", The Infrared and Electro-Optical Handbook, Volume 8, Chapter 5, ERIM, Ann Arbor, MI, pp. 403-480, (1963).	
		BASOV et al, "Inversion of Wavefront in SMBS of a Depolarized Pump," JTEP Lett. Volume 28, No. 4, pp. 197-201, August 1978	
		BETIN, MATTHEWS, and MANGIR, "Vector Phase Conjugation with Loop Laser Geometry," CLEO '97 Proceedings, Paper No. CTuL4, pp. 102-103, (1997)	
		E. TREACY, "Optical Pulse Compression with Diffraction Gratings," IEEE J. of Quantum Electronics, Volume QE-5, No. 9, p. 454, September 1969	

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